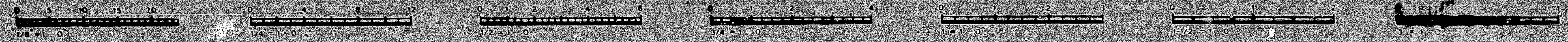


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593-0/3
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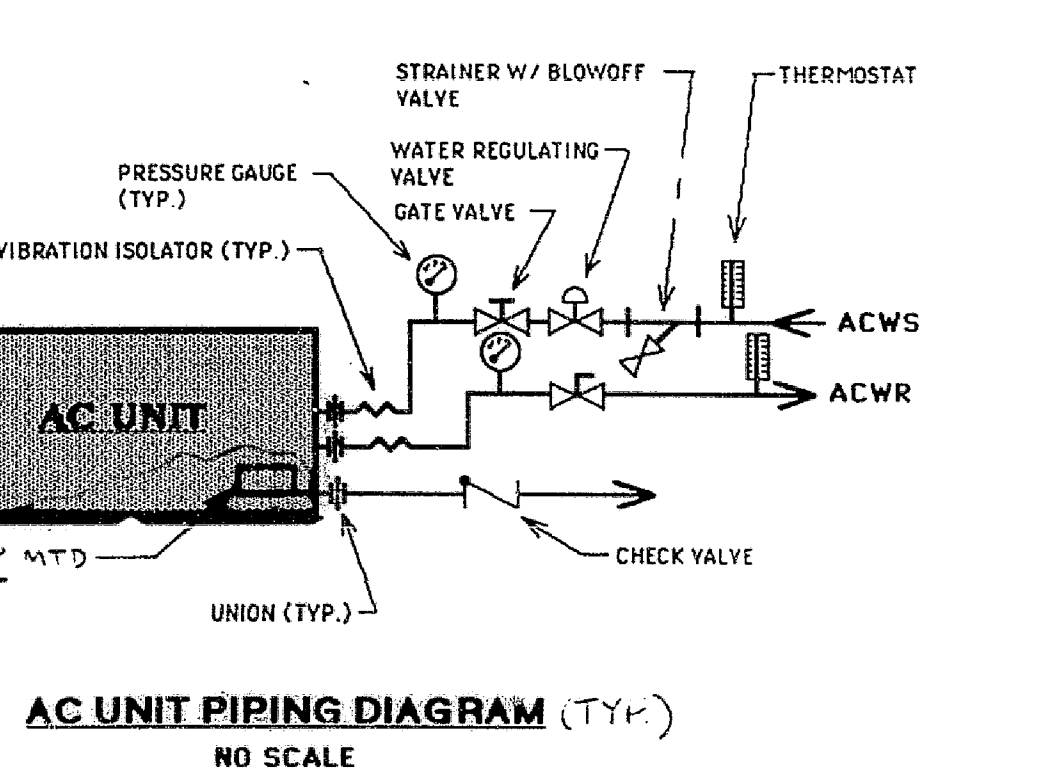
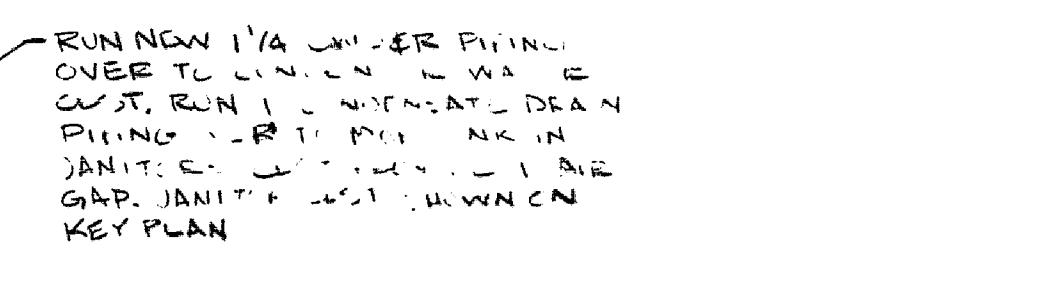
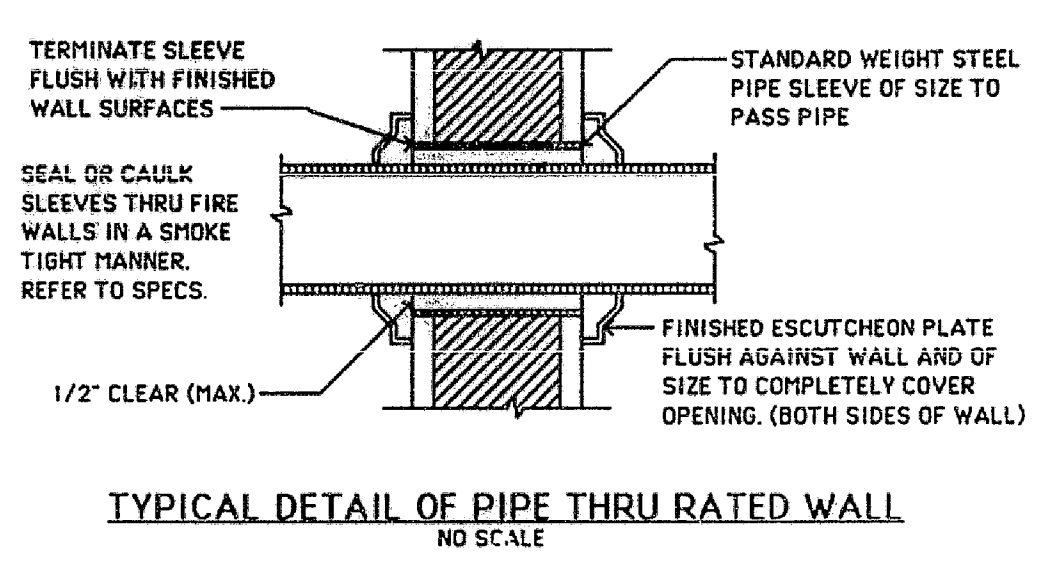
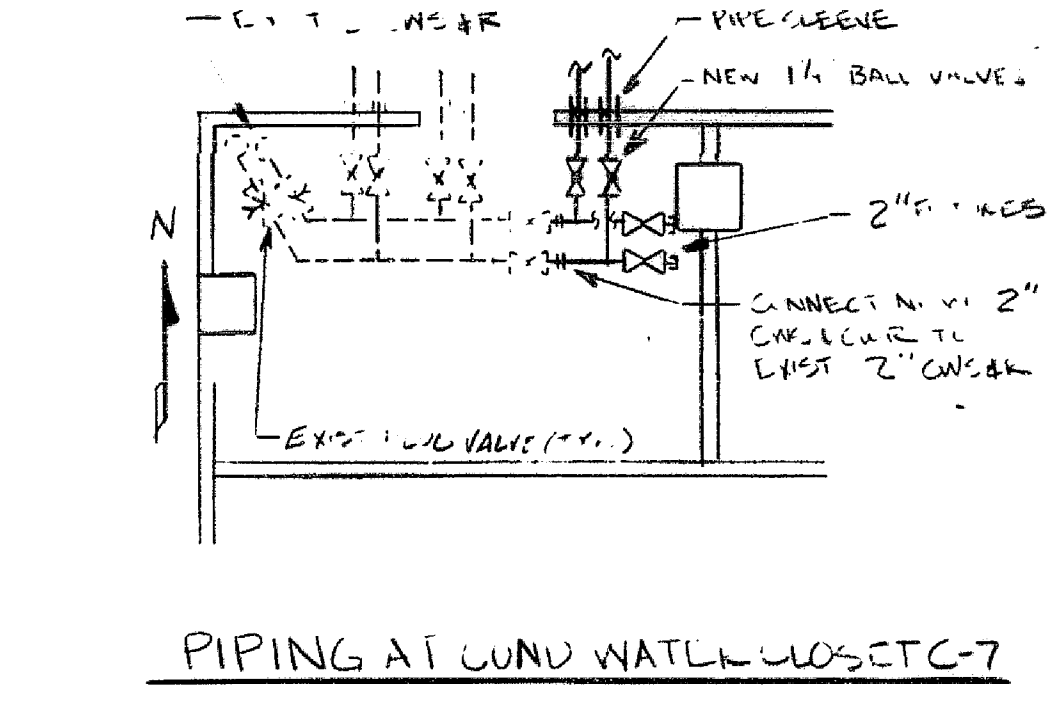
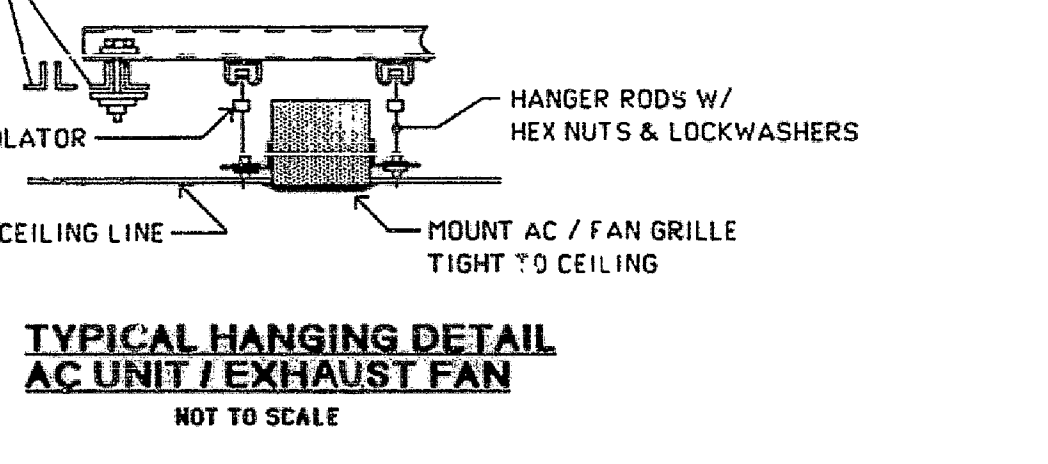
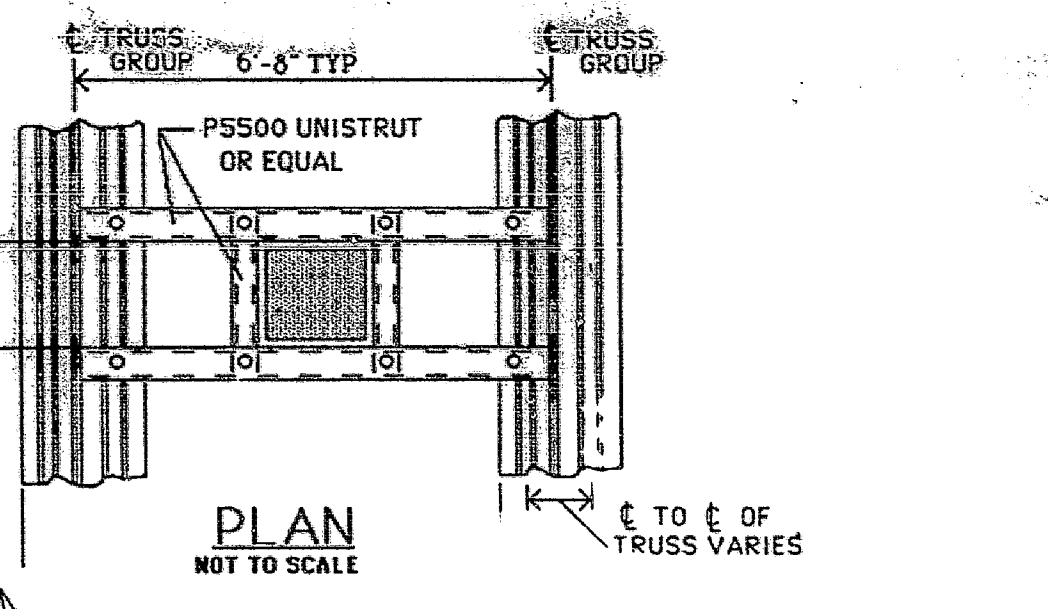
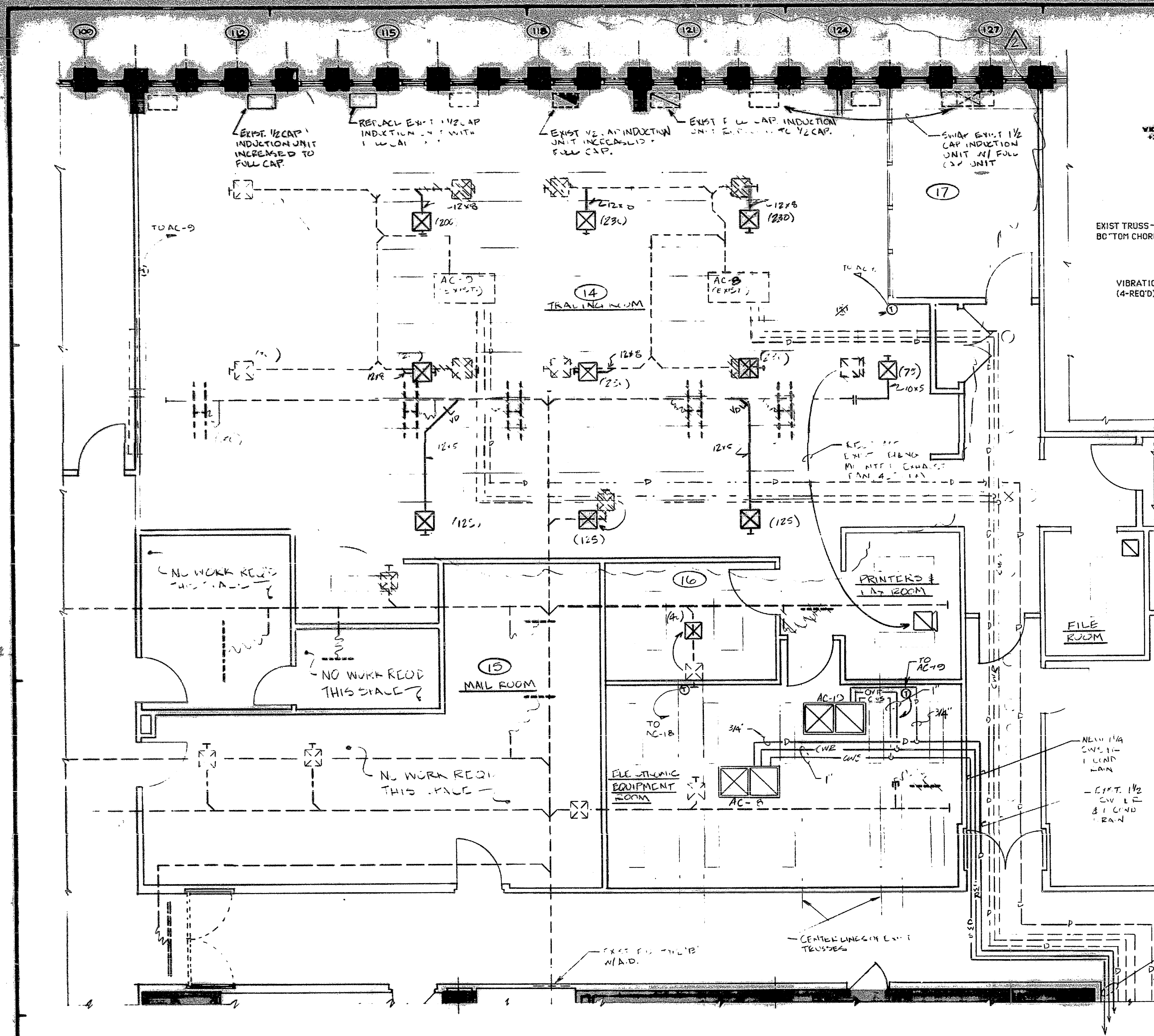
DRAWING NUMBER
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593-0/3
Cantor Fitzgerald
105P M-2



IF THIS DRAWING IS NOT IN A REDUCED PRINT SCALE, IT IS TO BE USED AS SHOWN.



- LEGEND**
- NEW DUCTWORK
 - EXISTING DUCTWORK
 - NEW SUPPLY AIR DIFFUSER
 - EXISTING SUPPLY AIR DIFFUSER
 - EXISTING SUPPLY AIR DIFFUSER TO BE REMOVED
 - EXISTING DOUBLE POUCH
 - EXISTING DOUBLE POUCH TO BE REMOVED
 - EXISTING SINGLE POUCH
 - EXISTING SINGLE POUCH TO BE REMOVED
 - RELOCATED CEILING MOUNTED EXHAUST FAN
 - EXISTING CEILING MOUNTED EXHAUST FAN TO BE RELOCATED
 - FULL CAPACITY INDUCTION UNIT
 - EXISTING FULL CAPACITY INDUCTION UNIT ADJUSTED TO 1/2 CAPACITY
 - EXISTING FULL CAPACITY INDUCTION UNIT
 - EXISTING 1 1/2 CAPACITY INDUCTION UNIT
 - EXISTING AIR TRANSFER DUCT
 - NEW AIR TRANSFER DUCT
 - NEW THERMOSTAT
 - EXISTING THERMOSTAT
 - VOLUME DAMPER
 - CFM
 - ROOM NUMBER
 - CONDENSER WATER SUPPLY
 - CONDENSER WATER RETURN
 - CONDENSATE DRAIN PIPING
 - NEW GATE VALVE

JUSTIN PC ARCHITECTS
205 LEXINGTON AVE.
NEW YORK, NY 10018
TEL (212) 688 8550

JOHN C. WESTRICK & ASSOCIATES
CONSULTING ENGINEERS
2110 MAPLE AVE. SOUTH PLAINFIELD, N.J.
07080 201 581-4770

DATE	ISSUED TO	PR	TR
3/22/91	PORT AUTHORITY FOR APPROVAL	10	1
1/15/91	CFSC FOR RECORD CONTRACTORS FOR BIDDING	5	1
5/3/91	P.A. FOR APPROVAL	10	1
5-19-91	PORT AUTHORITY	10	1
10-21-91	P.A. AS BUILT DRAWING	10	1

JOHN C. WESTRICK & ASSOCIATES
CONSULTING ENGINEERS
2110 MAPLE AVENUE
SOUTH PLAINFIELD, N.J. 07080
561-4170

AS BUILT DRAWINGS

Signature _____ Date _____

NO	DATE	REVISION	BY
2	P.C. 1/15/91	REV. AS BUILT CONDITIONS	PE
1	10/21/91	REV. AS BUILT CONDITIONS	PE

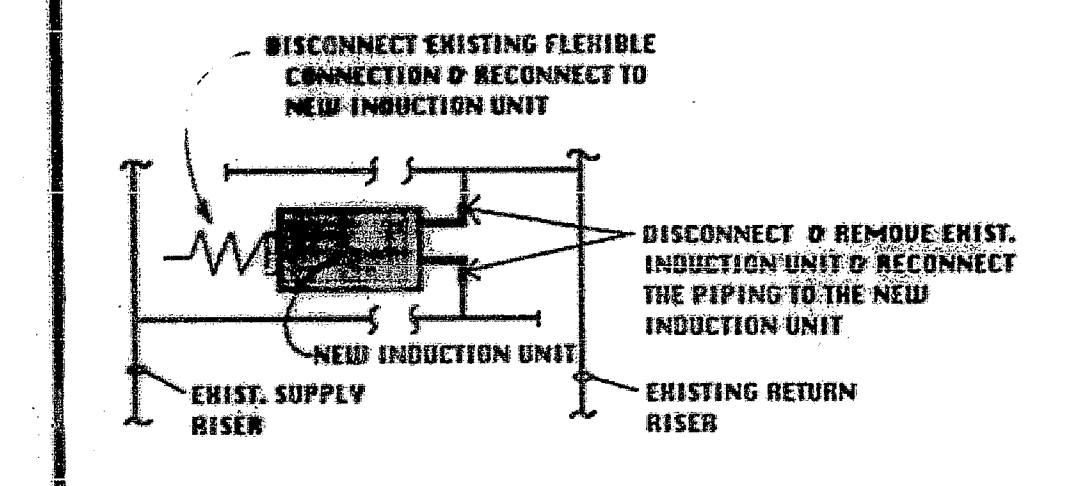
CANTOR, FITZGERALD SECURITIES CORP.
105th FLOOR
ONE WORLD TRADE CENTER, NEW YORK, N.Y.

PROPOSED NEW TRADING ROOM FOR INVESTMENT STRATEGIES

MECHANICAL PLAN

PROJECT NO. 9115
SCALE: AS SHOWN
DRAWN BY: PE
CHECKED BY: JCW
DATE: 3-20-91

DRAWING NO.
105P M-2



INDUCTION UNIT SCHEDULE					
TYPE	NO.	CFM	COOLING BTU/H	HEATING BTU/H	MODEL NO.
1	60	4000	3780	155	360LH-R10

DUCT HANGING DETAIL AND SCHEDULE OF SUPPORTS									
DUCT SIZE	HANGER SIZE	MAX. SPACING	UP TO 2' SP.	2' TO 4' SP.	4' TO 6' SP.	6' TO 8' SP.	8' TO 10' SP.	10' TO 12' SP.	12' TO 14' SP.
Up to 2' SP.	1/2"	10'	10'	10'	10'	10'	10'	10'	10'
2' TO 4' SP.	3/4"	10'	10'	10'	10'	10'	10'	10'	10'
4' TO 6' SP.	1"	10'	10'	10'	10'	10'	10'	10'	10'
6' TO 8' SP.	1 1/4"	10'	10'	10'	10'	10'	10'	10'	10'
8' TO 10' SP.	1 1/2"	10'	10'	10'	10'	10'	10'	10'	10'
10' TO 12' SP.	2"	10'	10'	10'	10'	10'	10'	10'	10'
12' TO 14' SP.	2 1/2"	10'	10'	10'	10'	10'	10'	10'	10'

VENTILATION INDEX									
RM	AREA	P	VOLUME	VENT. IND.	REQ. SUP. CFM	REQ. RET. CFM	REQ. SUP. CFM/SQ. FT.	REQ. RET. CFM/SQ. FT.	ACT. SUP. CFM/SQ. FT.
14	1870	57	10440	517	1044	1044	1.2	1.2	1.2
15	380	22	3420	152	342	342	0.9	0.9	0.9
16	50	3	450	20	45	45	0.9	0.9	0.9
17	110	7	990	44	99	99	0.9	0.9	0.9